IN THE SPECIFICATION

The disclosure is objected to because of the following informalities:

Page 15, line 3: "Image" in line 3 should have been "Entropy Distribution," as indicated by the marked up text:

Estimation of Low Bit Rate ~~Image~~ *Entropy Distribution From High Bit Rate Entropy Distribution* ~~Image~~

Page 23, equation (11): Please replace "1" with "*l*" as indicated by the marked up text:

[0062]   The cumulative weighted resolution-j entropy of a pixel block of size 2n x 2n at location (x,y) is given by

$$\hat{B}_j^{pixel}(x,y) = \sum_{\ell=1}^{J} \gamma_{j,l1} \hat{B}_{l1}(i,k) \tag{11}$$

with $i = \left\lfloor \dfrac{x}{2^l} \right\rfloor$ and $k = \left\lfloor \dfrac{y}{2^l} \right\rfloor$ for the locations i and k in $\hat{B}_j(i,k)$ in

equation (10) and weights $\gamma_{j,l}$. An example for a collection of weights is

$$\gamma_{j,l} = 0 \text{ for } 1 < j \text{ and } \gamma_{j,l} = w_j \text{ for } 1 \geq j \tag{12}$$

with $w_0 = 1$, $w_1 = 3.5$, $w_2 = 5.5$, $w_3 = 13$, $w_4 = 20$. The parameters w_i and the weights $\gamma_{j,l}$ may be changed depending on the application. The set of values $\hat{B}_j^{pixel}$ is called the cumulative weighted entropy of the image at resolution j.